

APR 1963	O.	FIG.
BY	CLASS	SUBCLASS
S.M.A.N.		

5' CGA CCG TCC GCG GGA GAC TGA GGT CCT GAG CCG ACA GCC TCA GCT CCC TGC CAG 54  
 9 18 27 36 45 54  
 63 72 81 90 99 108  
 GCC AGA CCC GGC AGA CAG ATG AGG GCC CAG GAG GCC TGG CGG GCC TGG GGG CGC  
 117 126 135 144 153 162  
 TAC GGT GGG AGA GGA AGC CAG GGG TAC CTG CCT CGT CCT TCC AGG GCC ACC GTT  
 171 180 189 198 207 216  
 GGC CCC AGC TGT GCC TTG ACT ACG TAA CAT CTT GTC CTC ACA GCC CAG AGC ATG M  
 225 234 243 252 261 270  
 TTC CAG ATC CCA GAG TTT GAG CCG AGT GAG CAG GAA GAC TCC AGC TCT GCA GAG  
 F Q I P E F P S E Q E D S S S A E  
 279 288 297 306 315 324  
 AGG GGC CTG GGC CCC AGC CCA GGG GAC GGG CCC TCA GGC TCC GGC AAG CAT  
 R G L G P S P A G D G P S G S G K H  
 333 342 351 360 369 378  
 CAT CGC CAG GCC CCA GGC CTC CTG TGG GAC GCC AGT CAC CAG CAG GAG CAG CCA  
 H R Q A P G L L W D A S H Q Q E Q P

FIGURE 1A

தமிழ்நாடு கலைக் கலெக்டர்

CLASS	SUBCLASS	G.
BY		
TSAN		

387	396	405	414	423	432
ACC AGC AGC CAT CAT GGA GGC GCT GGG GCT GTG GAG ATC CGG AGT CGC CAC					
T S S H H G G A G V E I R S R H					
441	450	459	468	477	486
AGC TCC TAC CCC GCG GGG ACG GAC GAC GAA GGG ATG GGG GAG GAC CCC AGC					
S S Y P A G T E D D G M G E E P S					
495	504	513	522	531	540
CCC TTT CGG GGC CGC TCG CGC TCG GCG CCC CCC AAC CTC TGG GCA GCA CAG CGC					
P F R G R S R S A P P N L W A A Q R					
549	558	567	576	585	594
TAT GGC CGC GAG CTC CGG AGG ATG AGT GAC GAC GAG TTT GTG GAC TCC TTT AAG AAG					
Y G R E L R R M S D E F V D S F K K					
603	612	621	630	639	648
GGA CCT CCT CGC CCG AAG AGC GCG GGC ACA GCA ACG CAG ATG CGG CAA AGC TCC					
G L P R P K S A G T A T Q M R Q S S					
657	666	675	684	693	702
AGC TGG ACG CGA GTC TTC CAG TCC TGG TGG GAT CGG AAC TTG GGC AGG GGA AGC					
S W T R V F Q S W W D R N L G R G S					
711	720	729	738	747	756
TCC GCC CCC TCC CAG TGA CCT TCG CTC CAC ATC CCG AAA CTC CAC CCG TTC CCA					
S A P S Q					

FIGURE 1B

APPROVED BY ARTSMAN	C CLASS	T SUBCLASS
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புது தென்காந்தி மாநில பொறுப்பு

CTG CCC TGG GCA GCC ATC TTG AAT ATG GGC GGA AGT ACT TCC CTC AGG CCT ATG	765	774	783	792	801	810
CAA AAA GAG GAT CCG CCG TGC TGT CTC CTT TGG AGG GAG GGC TGA CCC AGA TTC CCT	819	828	837	846	855	864
TCC GGT GCG TGT GAA GCC ACG GAA GGC TTG GTC CCA TCG GAA GTT TTG GGT TTT	873	882	891	900	909	918
CCG CCC ACA GCC GGA AGT GGC TCC GTG GCC CCG CCC TCA GGC TCC GGG CTT	927	936	945	954	963	972
TCC CCC AGG CGC CTG CGC TAA GTC GCG AGC CAG GTT TAA CCG TTG CGT CAC CGG	981	990	999	1008	1017	1026
GAC CCC AGC CCC CGC GAT GCC CTG GGG GCC GTG CTC ACT ACC AAA TGT TAA TAA	1035	1044	1053	1062	1071	1080
AGC CCC CGT CTG TGC AAA AAA AAA A	1089	1098				

FIGURE 1C

卷之三

1	M F Q I P E F E P S E Q E D S S S A E R G L G P S P A G D G P S G S G K H H R Q 1	358673 GI 1683637
41	A P G L L W D A S H Q Q E Q O P T S S S H H G G A G A V E I R S R H S S Y P A G T 41	358673 GI 1683637
81	E D D E G M G E E P S P F R G R S R S A P P N L W A A Q R Y G R E L R R M S D E 81	358673 GI 1683637
121	F V D S F K K G L P R P K S A G T A T Q M R Q S S S W T R V F Q S W W D R N L G 121	358673 GI 1683637
161	R G S S A P S Q 161	358673 GI 1683637

FIGURE 2



APPROVED	BY	FIG.
CHARTSMAN	CLASS	SUBCLASS

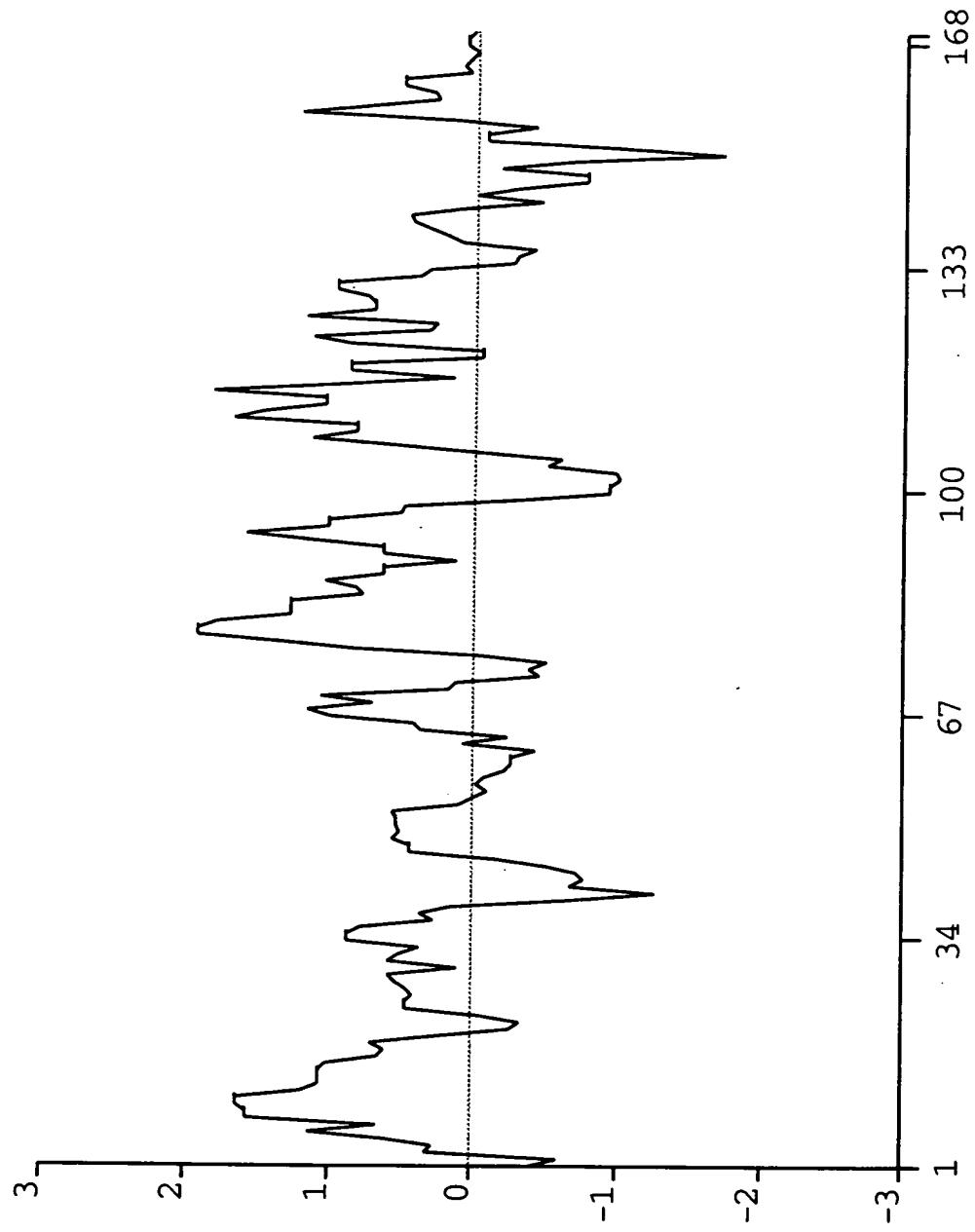


FIGURE 3A

APPROVED C. FIG.  
BY CLASS SUBCLASS  
DRAFTSMAN

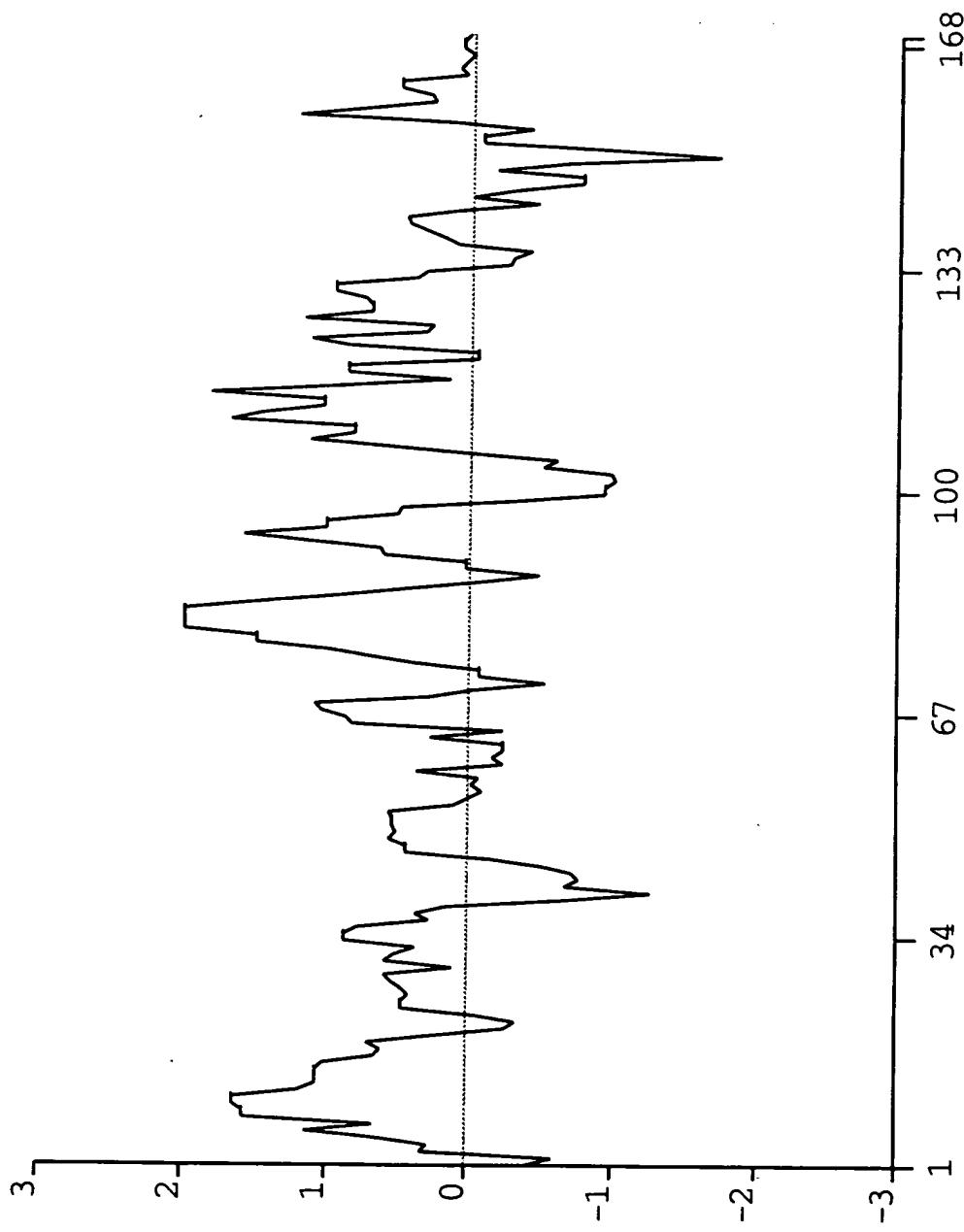


FIGURE 3B

APPROVED	C	FIG.
BY	CLASS	SUBCLASS
DRAFTSMAN		

F O R E S T C A T H I C O D

5'	9	18	27	36	45	54											
NGA	ATG	CAG	CCC	ATT	CTC	TGG	AGA	ACT	TCC	TCA	CAC	GCA	AAG	AGA	AGA		
CTG	AAA	GAC	AAA	CCT	GGG	TGC	AGC	CAG	AGA	GGT	CCA	GAT	AGA	TGA	GCT	TGT	GGC
	63	72	81	90	99	99	108										
	117	126	135	144	153	153	162										
ATC	CAT	TCC	CCA	AGT	TCA	GCC	TAG	GGA	CTC	CAC	GTA	CCC	CAG	CTG	GGT	CTC	ATT
	171	180	189	198	198	198	207	207	207	207	207	207	207	207	207	207	
	225	234	243	252	252	252	261	261	261	261	261	261	261	261	261	261	
TTC	ATT	GTT	CCG	TCT	GTA	ACA	CGA	AGT	AAT	TGG	GGC	CAG	CTG	GAT	GTC	AGG	AGG
	279	288	297	306	306	306	315	315	315	315	315	315	315	315	315	315	
CGT	GTG	GTT	ACC	ATT	GTA	ATC	TTG	CTC	TGC	TTT	TGC	AAA	GCG	GCT	GAG	CTG	CGC
R	V	T	I	V	I	L	L	C	F	C	K	A	A	E	L	R	M
	333	342	351	360	360	360	369	369	369	369	369	369	369	369	369	369	
AAA	GCA	AGC	CCA	GGC	AGT	GTG	AGA	AGC	CGA	GTG	AAT	CAT	GGC	GGG	GGT	GGT	GGT
K	A	S	P	G	S	V	R	S	R	V	N	H	G	R	A	G	G

FIGURE 4A

APPROVED	C.	G.
BY	CLASS	SUBCLASS
SMA		

தமிழ்நாடு கலைக் கழக

GGC CGG AGA GGC TCC AAC CCG GTC AAA CGC TAC GCA CCA GGC CTC CCG TGT GAC	387	396	405	414	423	432
G R G S N P V K R Y A P G L P C D						
GTG TAC ACA TAT CTC CAT GAG AAA TAC TTA GAT TGT CAA GAA AGA AAA TTA GTT	441	450	459	468	477	486
V Y T Y L H E K Y L D C Q E R K L V						
TAT GTG CTG CCT GGT TGG CCT CAG GAT TTG CTG CAC ATG CTG CTA GCA AGA AAC	495	504	513	522	531	540
Y V L P G W P Q D L L H M L A R N						
AAG ATC CGC ACA TTG AAG AAC AAC ATG TTT TCC AAG TTT AAA AAG CTG AAA AGC	549	558	567	576	585	594
K I R T L K N N M F S K I E S E A F G						
CTG GAT CTG CAG CAG AAT GAG ATC TCT AAA ATT GAG AGT GAG GCG TTC TTT GGT	603	612	621	630	639	648
L D L Q Q N E I S K I E S E A F G						
TTA AAC AAA CTC ACC ACC CTC TTA CTG CAG CAC AAC CAG ATC AAA GTC TTG ACG	657	666	675	684	693	702
L N K L T T L L Q H N Q I K V L T						
GAG GAA GTG TTC ATT TAC ACA CCT CTC TTG AGC TAC CTG CGT CTT TAT GAC AAC	711	720	729	738	747	756
E E V F I Y T P L L S Y L R L Y D N						

FIGURE 4B

APPROVED	C.	BY	CLASS	SUBCLASS
BY	Q.			G.

புதுச்சேரி தொழில் பேரவை

CCC	TGG	CAC	TGT	ACT	TGT	GAG	ATA	GAA	ACG	CTT	ATT	TCA	ATG	TG	CAG	ATT	CCC
P	W	H	C	T	C	E	I	E	T	L	I	S	M	L	Q	I	P
819			828			837			846			855			864		
AGG	AAC	CGG	AAT	TTG	GGG	AAC	TAC	GCC	AAG	TGT	GAA	AGT	CCA	CAA	GAA	CAA	AAA
R	N	R	N	L	G	N	Y	A	K	C	E	S	P	Q	E	Q	K
873			882			891			900			909			918		
AAT	AAA	AAA	CTG	CGG	CAG	ATA	AAA	TCT	GAA	CAG	TTG	TGT	AAT	GAA	GAA	AAG	GAA
N	K	K	L	R	Q	I	K	S	E	Q	L	C	N	E	E	K	E
927			936			945			954			963			972		
CAA	TTG	GAC	CCG	AAA	CCC	CAA	GTG	TCA	GGG	AGA	CCC	CCA	GTC	ATC	AAG	CCT	GAG
Q	L	D	P	K	P	Q	V	S	G	R	P	P	V	I	K	P	E
981			990			999			1008			1017			1026		
GTG	GAC	TCA	ACT	TTT	TGC	CAC	AAT	TAT	GTG	TTT	CCC	ATA	CAA	ACA	CTG	GAC	TGC
V	D	S	T	F	C	H	N	Y	V	F	P	I	Q	T	L	D	C
1035			1044			1053			1062			1071			1080		
AAA	AGG	AAA	GAG	TTG	AAA	AAA	GTG	CCA	AAC	AAC	ATC	CCT	CCA	GAT	ATT	GTT	AAA
K	R	K	E	L	K	K	V	P	N	N	I	P	P	D	I	V	K
1089			1098			1107			1116			1125			1134		
CTT	GAC	TTG	TCA	TAC	AAT	AAA	ATC	AAC	CAA	CTT	CGA	CCC	AAG	GAA	TTT	GAA	GAT
L	D	L	S	Y	N	K	I	N	Q	L	R	P	K	E	F	E	D

FIGURE 4C

APPROVED	BY	FIG.
CLASS	SUBCLASS	
DATE APPROVED		

1143	1152	1161	1170	1179	1188
GTT CAT GAG CTG AAG AAA TTA AAC CTC AGC AGC AAT GGC ATT GAA TTC ATC GAT	V H E L K K N L S S N G I E F I D				
1197	1206	1215	1224	1233	1242
CCT GCC GCT TTT TTA GGG CTC ACA CAT TTA GAA GAA TTA GAT TTA TCA AAC AAC	P A A F L G L T H L E E L D L S N N				
1251	1260	1269	1278	1287	1296
AGT CTG CAA AAC TTT GAC TAT GGC GTA TTA GAA GAC TTG TAT TTT TTG AAA CTC	S L Q N F D Y G V L E D L Y F L K L				
1305	1314	1323	1332	1341	1350
TTC TGG CTC AGA GAT AAC CCT TGG AGA TGT GAC TAC AAC ATT CAC TAC CTC TAC	L W L R D N P W R C D Y N I H Y L Y				
1359	1368	1377	1386	1395	1404
TAC TGG TTA AAG CAC CAC TAC AAT GTC CAT TTT AAT GGC CTG GAA TGC AAA ACG	Y W L K H H Y N V H F N G L E C K T				
1413	1422	1431	1440	1449	1458
CCT GAA GAA TAC AAA GGA TGG TCT GTG GGA AAA TAT ATT AGA AGT TAC TAT GAA	P E E Y K G W S V G K Y I R S Y Y E				
1467	1476	1485	1494	1503	1512
GAA TGC CCC AAA GAC AAG TTA CCA GCA TAT CCT GAG TCA TTT GAC CAA GAC ACA	E C P K D K L P A Y P E S F D Q D T				

FIGURE 4D

APPLIED FOR	CLASS
BY	SUBCLASS
SEARCHED	INDEXED
SERIALIZED	FILED

GAA GAT GAA TGG GAA AAA AAA CAT AGA GAT CAC ACC GCA AAG AAG CAA AGC	1521	1530	1539	1548	1557	1566
E D E W E K K H R D H T A K K Q S						
GTA ATA ATT ACT ATA GTA GGA TAA GGT AGA AAT TGT TCT GAT TGT AAT TAG TTT	1575	1584	1593	1602	1611	1620
V I I T I V G						
TGT ATT TTC TAT ACT GGT GTT AGA AAA CAT ATG TTT ACA TTT GAT TAA CTG TGT	1629	1638	1647	1656	1665	1674
TGC CTA TTT ATG CAG GGT AAT CCA GCT AAA GGA AGC TTT CTT TAA TTA TAA GTA	1683	1692	1701	1710	1719	1728
TTA TTG TGA CTA TTA TAG TAA TCA AGA GAA TGC TAT CAT CCT GCT TGC CTG TCC	1737	1746	1755	1764	1773	1782
ATT TGT GGA ACA GOA TCT GGT GAT ATG CAA TTC CAC ACT GGT AAC CTG CAG CAG	1791	1800	1809	1818	1827	1836
TTG GGT CCT AAT GAT GGC ATT AGA CTT TCA TAA TGT CCT GTA TAA ATG TTT TTA	1845	1854	1863	1872	1881	1890

FIGURE 4E

APPROVED	BY	CLASS	SUBCLASS
REVIEWER			

புதிய தொழில் கல்வி மனை

1899	1908	1917	1926	1935	1944
CTG CTT TTA GAA AAT AAA GAA AAA CTT GGT TCA TGT TTA CAT GCC TTT CGA					
1953	1962	1971	1980	1989	1998
TAG CTG TTT GTG CAT ACT TAA AGA TGA TCA AAA TGA TTT TAT ACA AAT GCT GTT					
2007	2016	2025	2034	2043	2052
ATA ATA AAA TGT CAT TCC CTA CCC CTC TAC TTT TCA GTA AGT CAT CTT ATA					
2061	2070	2079			
CAT TAA ATA AAT TTC CAT TTC TGA AAA AAA A 3'					

FIGURE 4F

APPLICANT	CC
BY	CLASS
RETS	SUBCLASS

1 M R V V T I V I L L C F C K A A E L R K A S P G S V R S R V N H G R A G G G R R 1352286  
 1 M R V V T I V I L L C F C K A A E L R K A S P G S V R S R V N H G R A G G G R R GI 1236329

41 G S N P V K R Y A P G L P C D V Y T Y L H E K Y L D C Q E R K L V Y V L P G W P 1352286  
 41 G S N P V K R Y A P G L P C D V Y T Y L H E K Y L D C Q E R K L V Y V L P G W P GI 1236329

81 Q D L L H M L L A R N K I R T L K N N M F S K F K K L K S L D L Q Q N E I S K I 1352286  
 81 Q D L L H M L L A R N K I R T L K N N M F S K F K K L K S L D L Q Q N E I S K I GI 1236329

121 E S E A F F G L N K L T T L L L Q I K V L T E E V F I Y T P L L S Y L R L 1352286  
 121 E S E A F F G L N K L T T L L L Q H N Q I K V L T E E V F I Y T P L L S Y L R L GI 1236329

161 Y D N P W H C T C E I E T L I S M L Q I P R N R N L G N Y A K C E S P Q E Q K N 1352286  
 161 Y D N P W H C T C E I E T L I S M L Q I P R N R N L A N Y A K C E S P Q E Q K N GI 1236329

201 K K L R Q I K S E Q L C N E E - K E Q L D P K P Q V S G R P P V I K P E V D S T 1352286  
 201 K K L R Q I K S E Q L C N E E K E Q L D P K P Q V S G R P P V I K P E V D S T GI 1236329

240 F C H N Y V F P I Q T L D C K R K E L K K V P N N I P P D I V K L D L S Y N K I 1352286  
 241 F C H N Y V F P I Q T L D C K R K E L K K V P N N I P P D I V K L D L S Y N K I GI 1236329

FIGURE 5A

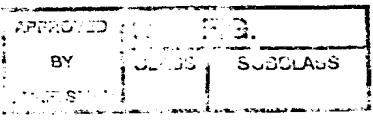


FIGURE 5B

APPROVED	BY	CLASS	SUBCLASS
RECEIVED			

புதைக்கால சூதங்கள்

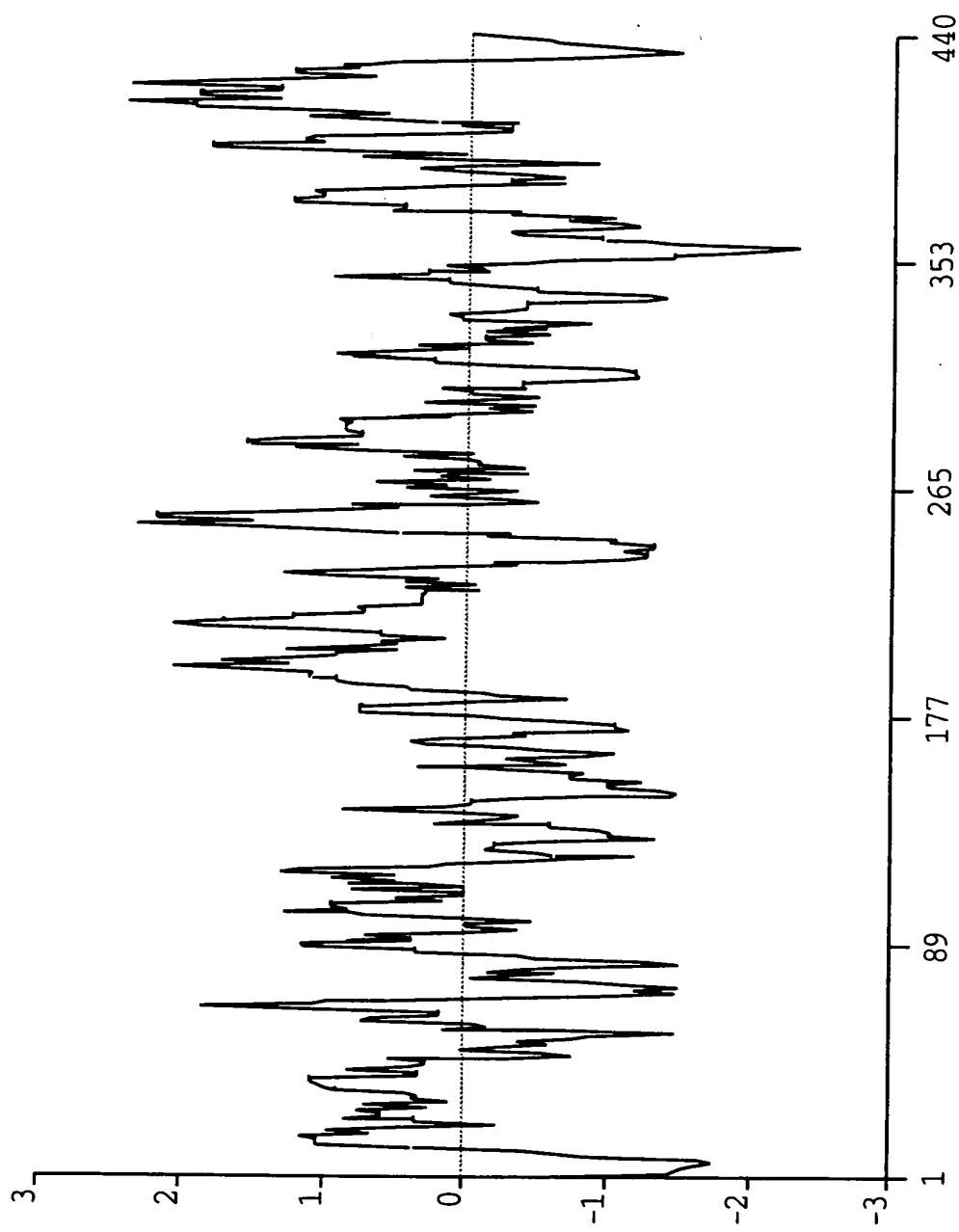


FIGURE 6A

APPROVED	BY	CLASS	SUBCLASS

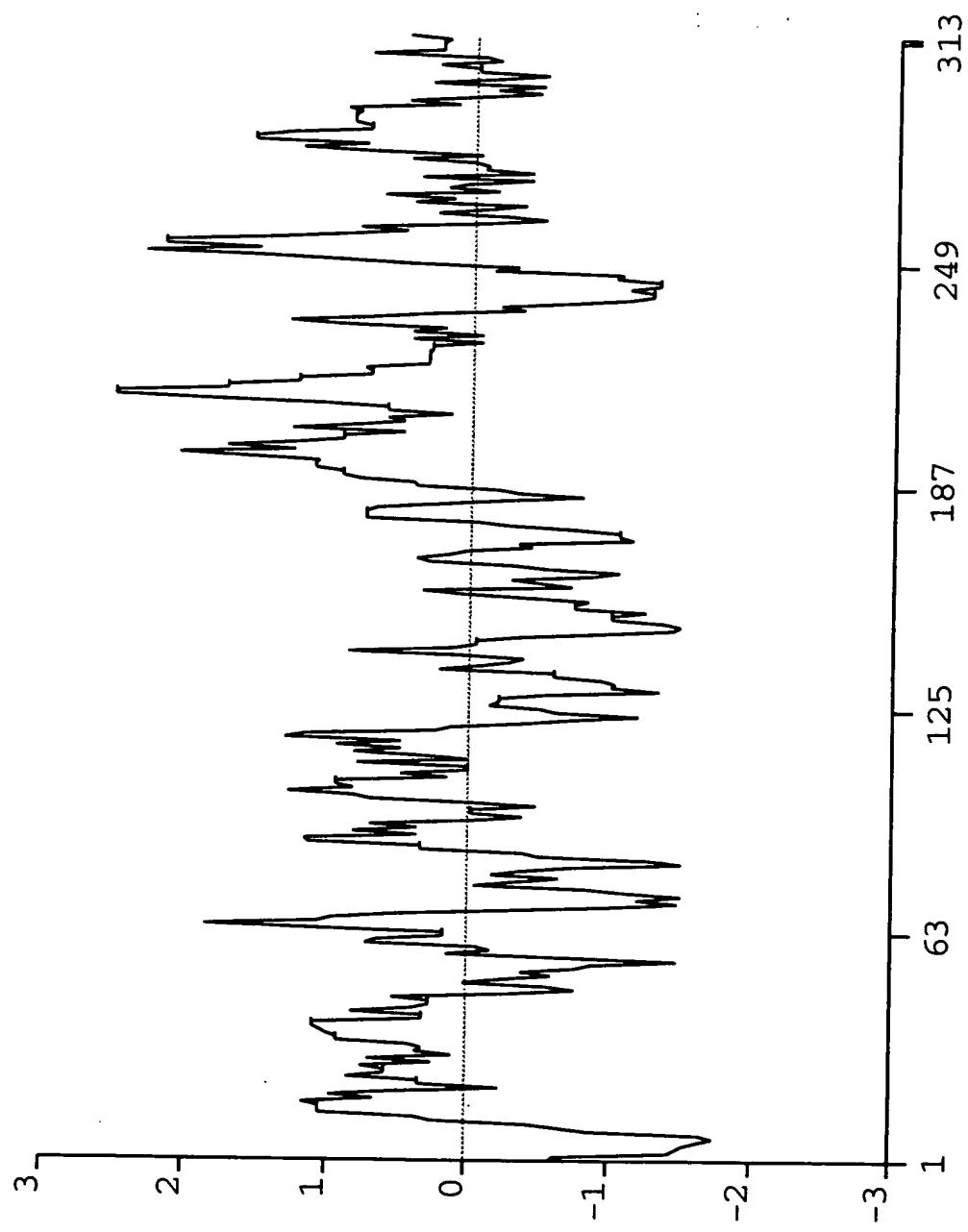


FIGURE 6B

போக்குவரத்து முனிசிபாலிடி

APPROVED	BY	Q.	FIG.
TECHNICAL	CLASS	SUBCLASS	

5'	NAC	AGC	TCG	AGC	TCG	AGC	CGC	AAA	ACT	GTC	TGC	AGA	CGT	CAA	TTT	CGC	CCC	CCT	54	
	9	18	27																	45
	63	72	81																	99
	CCC	CCT	TGT	GAG	AAC	TCG	CTA	CGT	AGC	CAG	CAA	CTG	TGT	AGT	GTC	TAC	AAA	TGA	108	
	117	126	135																	162
	TGA	AAA	CGA	TCA	GAA	ATG	CGA	TTA	GGT	GTC	GGG	GAA	AAA	AGG	GTT	TCC	CCT	GTT		
	171	180	189																	198
	TTT	AAC	TTC	TAT	TTT	TAC	TTT	AAT	TGT	TAC	AAT	CTT	GAT	ATT	CTT	AAC	GTG	ACT	207	
	225	234	243																	252
	TTT	TTC	GGA	AAC	CAC	CAA	GTG	CTT	TTT	AAG	CAA	GGA	GTT	ACT	GAT	TCT	GAA	GGA	261	
	279	288	297																	270
	AGA	TTT	CCA	TTA	GGT	AAT	TTG	TTT	AAT	CAG	TGC	AAG	CGA	AAT	TAA	GGG	AAA	ATG	M	
	333	342	351																	315
	GAT	GTA	GAA	AAT	GAG	CAG	ATA	CTG	AAT	GTA	AAC	CCT	GCA	GAT	CCT	GAT	AAC	TTA	324	
	D	V	E	N	E	Q	I	L	N	V	N	P	A	D	P	D	N	L	M	369
																			378	

FIGURE 7A

ପ୍ରକାଶନ କମିଶନ

FIGURE 7B

## TGTCTGTCCTGGAT

D	Q	E	N	C	V	Y	E	T	V	V	L	P	L	D	E	R	A
F	E	K	T	L	T	P	I	I	Q	E	Y	F	E	H	G	D	T
N	E	V	A	E	M	L	R	D	L	N	L	G	E	M	K	S	G
V	P	V	L	A	V	S	L	A	L	E	G	T	V	M	S	H	R
GTA	CCA	GTG	TG	GCA	GTA	TCC	TTA	GCA	TTA	AAT	CTT	GGT	GAA	ATG	AAA	AGT	GGA
V	P	V	L	A	V	S	L	A	L	E	G	K	A	S	H	R	E
927	936	945	945	945	945	945	945	945	945	945	945	945	945	945	945	945	945
ATG	ACA	TCT	AAG	CTT	CTT	TCT	GAC	CTT	TGT	GGG	ACA	GTA	ATG	AGC	ACA	ACT	GAT
M	T	S	K	L	L	S	D	L	C	G	T	V	M	S	T	T	D
981	990	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999
G	TG	GAA	AAA	TCA	TTT	GAT	AAA	TTC	TTC	AAA	GAT	CTA	CCT	GAA	TAA	GCA	CTG
V	E	K	S	F	D	K	L	L	K	D	L	P	L	A	L	D	
1035	1044	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053
ACT	CCT	AGA	GCA	CCA	CAG	TTG	GGC	CAG	TTT	ATT	GCT	AGA	GCT	GTT	GGA	GAT	
T	P	R	A	P	Q	L	V	G	Q	F	I	A	R	A	V	G	D
1089	1098	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107	1107

FIGURE 7C

BY	CLASS	SUBCLASS
AN S/N		

1143	1152	1161	1170	1179	1188
GGA ATT TTA TGT AAT ACC TAT ATT GAT AGT TAC AAA GGA ACT GTA GAT TGT GTG					
G I L C N T Y I D S Y K G T V D C V					
1197	1206	1215	1224	1233	1242
CAG GCT AGA GCT GCT GAT AAG GCT ACC GTG CTT CTG AGT ATG TCT AAA GGT					
Q A R A A L D K A T V L L S M S K G					
1251	1260	1269	1278	1287	1296
CGA AAG CGT AAA GAT AGT GTG TGG GGC TCT GGA GGT GGG CAG CAA TCT GTC AAT					
G K R K D S V W G S G G Q Q S V N					
1305	1314	1323	1332	1341	1350
CAC CTT GTT AAA GAG ATT GAT ATG CTG CTG AAA GAA TAT TTA CTC CCT GGA GAC					
H L V K E I D M L L K E Y L L S G D					
1359	1368	1377	1386	1395	1404
ATA TCT GAA GCT GAA CAT TGC CTT AAG GAA CTG GAA GTA CCT CAT TTT CAC CAT					
I S E A E H C L K E L E V P H F H H					
1413	1422	1431	1440	1449	1458
GAG CTT GTA TAT GAA GCT ATT ATA ATG GTT TTA GAG TCA ACT GGA GAA AGT ACA					
E L V Y E A I I M V L E S T G E S T					
1467	1476	1485	1494	1503	1512
TTT AAG ATG ATT TTG GAT TTA TAA TCC CTT TGG AAG TCT TCT ACC ATT ACT					
F K M I L D L K S L W K S S T I T					

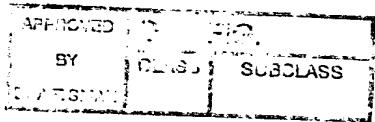
FIGURE 7D

T O G E S T O " C O M P A N Y

APPLICANT	BY	CLASS	PC.
JOHN D. SMITH			SUBCLASS

1521	1530	1539	1548	1557	1566
GTA GAC CAA ATG AAA AGA GGT TAT GAG AGA ATT TAC AAT GAA ATT CCG GAC ATT	V D Q M K R G Y E R I Y N E I P D I				
1575	1584	1593	1602	1611	1620
AAT CTG GAT GTC CCA CAT TCA TAC TCT GTG CTG GAG CGG TTT GTA GAA GAA TGT	N L D V P H S Y S V L E R F V E E C				
1629	1638	1647	1656	1665	1674
TTT CAG GCT GGA ATA ATT TCC AAA CAA CTC AGA GAT CTT TGT CCT TCA AGG GGC	F Q A G I I S K Q L R D L C P S R G				
1683	1692	1701	1710	1719	1728
AAG AAG CGT TTT GTA AGC GAA GGA GGA GGT CGT CTT AAA CCA GAG AGC TAC	R K R F V S E G D G G R L K P E S Y				
1737	1746	1755	1764	1773	1782
TGA ATA TAA GAA CTC TTG CAG TCT TAG ATG TTA TAA TAT ATA TCT GAA TTG					
1791	1800	1809	1818	1827	1836
TAA GAG TTG TTA GCA CAA GTT TTT TTT TTT TAA GCA CTT GTT TTG					
1845	1854	1863	1872	1881	1890
GGT ACA AGG CAT TTC TGA CAT TTT ATA AAC CTA CAT TTA AGG GGA ATT TTT AAA					

FIGURE 7E



1899	1908	1917	1926	1935	1944
CGA AAT GTT TTT TCT TTT TTT GTT TTT CGA GGG GGC AAG GAG GGA CAG AAA					
1953	1962	1971	1980	1989	1998
AGT AAC CTC TTC TTA AGT GGA ATA TTC TAA TAA GCT ACC TTT TGT AAG TGC CAT					
2007	2016	2025	2034	2043	2052
GTT TAT CTA ATC ATT CCA AGT TTT GCA TTG ATG TCT GAC TGC CAC TCC TTT					
2061	2070	2079	2088	2097	2106
CTT TCA AGG ACA GTG TTT TTT GTA GTA AAA TCA CTG GTT TAT ACA AAG CTT TAT					
2115	2124	2133	2142	2151	2160
TTA GGG GGT AAA GTT AAG CTG CTA AAA CCC CAT GTT GGC TGC TGT TGA GAT					
2169	2178	2187	2196	2205	2214
ACT GTG CTT TGG GAG TAA AAA AAG AAA GTT ATT TCT TTG TCT TAA AGA ATT TTT					
2223	2232	2241	2250	2259	2268
AAA AAA TTA GTC ATG AGA CTT ATT CAT CTT TCC AGG GAA CAT ACT GAT TGG TCT					

FIGURE 7F

APPROVED	C.	FIG.
BY	CLASS	SUBCLASS
DRAFTSMAN		

2277 2286 2295 2304 2313 2322  
TAA AAG ACT AGA CAG TTA AGT AAA AGG TGG CTG GAA CAT CTA TTT TTC TAC AAA

2331 2340 2349 2358 2367 2376  
ACT GGA AAA ATG AAC CTG GTT CTA GAA GAA TGT ACA CCA AAA TAA AAC ATG TGA

2385 2394  
AGC AGT ATT GAA AAA AA 3'

FIGURE 7G

1	M D V E N E Q I L N V N P A D P D N L S D S L F S G D E E N A G T E E V K N E I 1 M D [T] E N E Q [T] L N V N P [T] D P D N L S D S L F S G D E E N A G T E E [T] K N E I	815087 GI 1384078
41	N G N W I S A S S I N E A R I N A K A K R R L R K N S S R D S G R G D S V S D S 41 N G N W I S A S T I N E A R I N A K A K R R L R K N S S R D S G R G D S V S D N	815087 GI 1384078
81	G S D A L R S G L T V P T S P K G R L L D R R S R S G K G R G L P K K G G A G G 81 G S [E] A V [R] S G [V] A V P T S P K G R L L D R R S R S G K G R G L P K K G G A G G	815087 GI 1384078
121	K C V W G T P G Q V Y D V E E V D V K D P N Y D D D Q E N C V Y E T V V L P L D 121 K C V W G T P G Q V Y D V E E V D V K D P N Y D D D Q E N C V Y E T V V L P L D	815087 GI 1384078
161	E R A F E K T L T P I I Q E Y F E H G D T N E V A E M L R D L N L G E M K S G V 161 E T A F E K T L T P I I Q E Y F E H G D T N E V A E M L R D L N L G E M K S G V	815087 GI 1384078
201	P V L A V S L A L E G K A S H R E M T S K L L S D L C G T V M S T T D V E K S F 201 P V L A V S L A L E G K A S H R E M T S K L L S D L C G T V M S T N D V E K S F	815087 GI 1384078
241	D K L L K D L P E L A L D T P R A P Q L V G Q F I A R A V G D G I L C N T Y I D 241 D K L L K D L P E L A L D T P R A P Q L V G Q F I A R A V G D G I L C N T Y I D	815087 GI 1384078

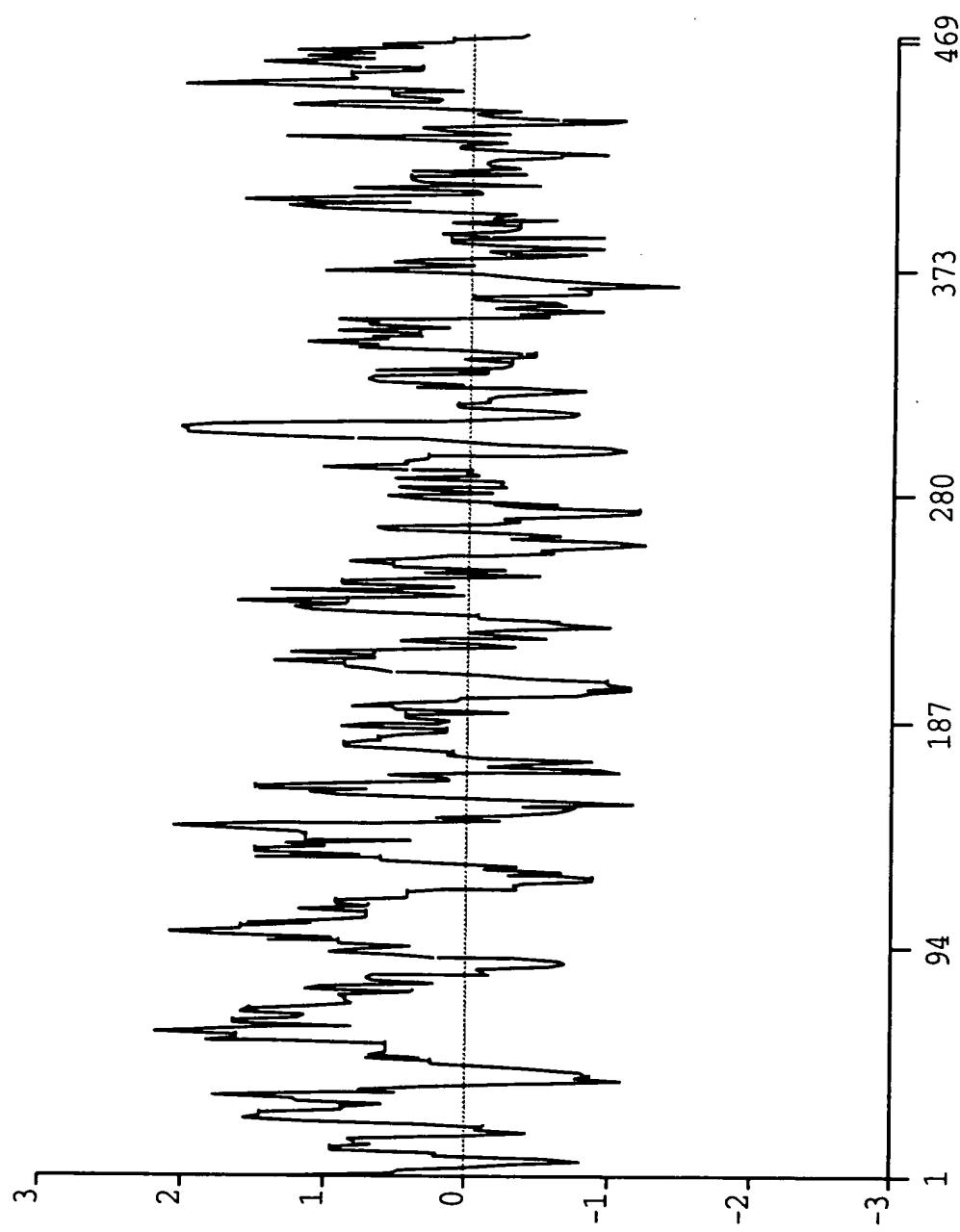
FIGURE 8A

APPLIED FOR  
BY [REDACTED] CLASS [REDACTED]  
SUBCLASS [REDACTED]

281	S Y K G T V D C V Q A R A A L D K A T V L L S M S K G G K R K D S V W G S G G G	815087
281	S Y K G T V D C V Q A R A A L D K A T V L L S M S K G G K R K D S V W G S G G G	GI 1384078
321	Q Q S V N H L V K E I D M L L K E Y L L S G D I S E A E H C L K E L E V P H F H	815087
321	Q Q P V N H L V K E I D M L L K E Y L L S G D I S E A E H C L K E L E V P H F H	GI 1384078
361	H E L V Y E A I I M V L E S T G E S T F K M I I D L L K S L W K S S T I T V D Q	815087
361	H E L V Y E A I V M V L E S T G E S A F K M I I D L L K S L W K S S T I T V D Q	GI 1384078
401	M K R G Y E R I Y N E I P D I N L D V P H S Y S V L E R F V E E C F Q A G I I S	815087
401	M K R G Y E R I Y N E I P D I N L D V P H S Y S V L E R F V E E C F Q A G I I S	GI 1384078
441	K Q L R D L C P S R G R K R F V S E G D G G R L K P E S Y	815087
441	K Q L R D L C P S R G R K R F V S E G D G G R L K P E S Y	GI 1384078

FIGURE 8B

FIGURE 9A



ATRPG 70  
BY CLASS SUBCLASS  
IN THIS

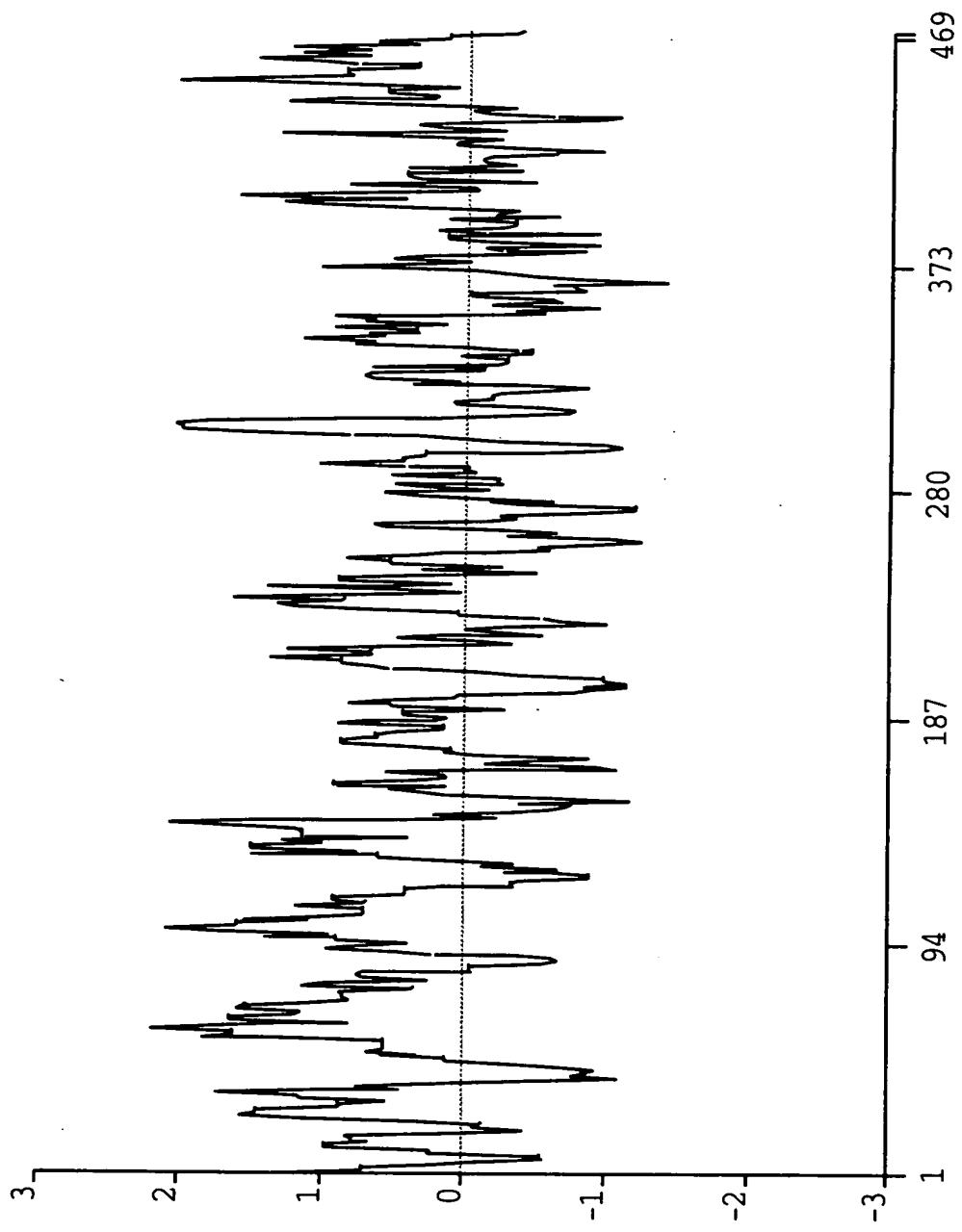


FIGURE 9B